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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--------------------|----------------------------------|----------------------|---------------------|-------------------|--|
| 10/619,721 | 07/15/2003 | Timothy A. Ringeisen | KN P 0065 | 7140 | |
| | 7590 04/18/2007 H CORPORATION | | EXAMINER | | |
| 735 PENNSYL | VANIA AVENUE | | COMSTOCK | COMSTOCK, DAVID C | |
| EXTON, PA 19 | 7341 | | ART UNIT | PAPER NUMBER | |
| | • | | 3733 | | |
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| SHORTENED STATUTOR | Y PERIOD OF RESPONSE | MAIL DATE | DELIVER | DELIVERY MODE | |
| 31 D | AYS | 04/18/2007 | PAPER | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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| | | Application No. | Applicant(s) | | | |
|--|---|---|---|--|--|--|
| Office Action Summary | | 10/619,721 | RINGEISEN, TIMOTHY A. | | | |
| | | Examiner | Art Unit | | | |
| | | David Comstock | 3733 | | | |
| Period fo | The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | |
| Status | | | | | | |
| 1)🖂 | Responsive to communication(s) filed on 29 Ja | nuary 2007. | | | | |
| | | action is non-final. | • | | | |
| 3)[| Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | |
| | closed in accordance with the practice under E | | | | | |
| Dispositi | on of Claims | | | | | |
| 4) ☐ Claim(s) 1-52 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-52 are subject to restriction and/or election requirement. | | | | | | |
| Application | on Papers | | | | | |
| 10) 🔲 🦪 | The specification is objected to by the Examiner The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the d Replacement drawing sheet(s) including the correction The oath or declaration is objected to by the Example 1. | pted or b) objected to by the E lrawing(s) be held in abeyance. See on is required if the drawing(s) is obj | 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d). | | | |
| Priority u | nder 35 U.S.C. § 119 | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| Attachment(| (s) | | | | | |
| 2) D Notice 3) D Inform | of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) No(s)/Mail Date | 4) Interview Summary (Paper No(s)/Mail Dat 5) Notice of Informal Pa 6) Other: | e | | | |

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DETAILED ACTION

Response to Arguments

In response to Applicant's arguments filed 29 January 2007, regarding the traversal of the species election, the previous election requirement is hereby withdrawn in favor of the presently modified election requirement. Specifically, Examiner agrees that hydroxyapatite may function to enhance both physical properties as well as biologic properties. Thus, the additional materials of species i and ii may not be distinct. Accordingly, these two groups have been combined into a single species encompassing additional material that has both functions.

Election/Restrictions

This application contains claims directed to the following patentably distinct species and requires restriction:

Bendable polymer:

- I. Fig. 2A
- II. Fig. 2C
- III. Fig. 2E

Additional material:

- Biologically active agents and delivery material and/or strength or rigidity imparting material
- ii. Radioopaque material
- iii. Material to alter resorption rate

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The species are independent or distinct because they are separate embodiments that are not used together, they have different physical forms, and/or they have different specific modes of operation.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species comprising one form of the bendable polymer and one form of the "additional material" for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Examiner acknowledges Applicant's assertion that claims claims 1-10, 14-17, 19-28, 33-35, 37-42 and 47-52 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Comstock whose telephone number is (571) 272-4710. Please leave a detailed voice message if examiner is unavailable. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eduardo Robert can be reached at (571) 272-4719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

D. Comstock

EDUARDO C/ROBERT SUPERVISORY PATENT EXAMINER